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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 10

**Complete If Known**

Application Number	10/960,561
Filing Date	March 4, 2002
First Named Inventor	Basil Naji
Art Unit	1755
Examiner Name	Paul D. Marcantoni
Attorney Docket Number	131279-1019

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-3,501,324	03-17-1970	Kubo	
		US-3,679,446	07-25-1972	Kubo	
		US-3,782,985	01-01-1974	Gebhardt	
		US-3,843,380	10-22-1974	Beyn	
		US-3,865,779	02-11-1975	Oya et al	
		US-3,932,275	01-13-1976	Mewes et al	
		US-4,066,723	01-03-1978	King et al	
		US-4,070,199	01-24-1978	Downing et al	
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		US-4,102,697	07-25-1978	Fukuba et al	
		US-4,131,480	12-26-1978	McCurich et al	
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		US-4,144,121	03-13-1978	Otouma et al	
		US-4,188,231	02-12-1980	Valore	
		US-4,240,840	12-23-1980	Downing et al	
		US-4,256,504	03-17-1981	Dunstan Jr.	
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		US-4,328,145	05-04-1982	Bobrowski et al	
		US-4,388,257	06-14-1983	Oguri et al	
		US-4,394,175	07-19-1983	Cheriton et al	
		US-4,441,723	04-10-1984	Greenwald	
		US-4,478,736	10-23-1984	Raba et al	
		US-4,746,364	05-24-1988	Kawai et al	

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		US-4,759,802	07-26-1988	Ochi et al	
		US-4,770,831	09-13-1988	Walker	
		US-4,772,328	09-20-1988	Pfeifer	
		US-4,775,505	10-04-1988	Kuroda et al	
		US-4,846,889	07-11-1989	Meyer	
		US-4,933,013	06-12-1990	Sakai et al	
		US-4,935,060	06-19-1990	Dingsoyr	
		US-4,946,505	08-07-1990	Jungk	
		US-5,047,086	09-10-1991	Hayakawa et al	
		US-5,106,557	04-21-1992	Rirsch et al	
		US-5,108,679	04-28-1992	Rirsch et al	
		US-5,154,771	10-13-1992	Wada et al	
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		US-5,254,228	10-19-1993	Westhof et al	
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		US-5,387,626	02-07-1995	Bohme-Kovac et al	
		US-5,403,394	04-04-1995	Burgand	
		US-5,453,123	09-26-1995	Burge et al	
		US-5,453,310	09-26-1995	Andersen et al	
		US-5,470,383	11-28-1995	Schermann et al	

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Art Unit	1755
Examiner Name	Paul D. Marcantoni
Attorney Docket Number	131279-1019

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		US-5,508,072	4-16-1996	Andersen et al	
		US-5,547,505	08-20-1996	Nakatsu et al	
		US-5,562,832	10-08-1996	McOnie et al	
		US-5,580,508	12-03-1996	Kobayashi et al	
		US-5,658,624	08-19-1997	Anderson et al	
		US-5,817,230	10-06-1998	Grosso et al	
		US-5,891,374	04-06-1999	Shah et al	
		US-6,325,853	12-04-2001	Hogan et al	
		US-6,332,921 B1	12-25-2001	Brothers et al.	
		US-6,346,146 B1	02-12-2002	Duselis et al.	
		US-6,375,853	04-23-2002	Yoon	
		US-6,533,848	03-18-2003	Robl et al	
		US-6,572,697	06-03-2003	Gleeson et al	
		US-6,645,289	11-11-2003	Sobolev et al	
		US-6,660,077	12-09-2003	De Buen-Unna et al	
		US-6,676,744	01-13-2004	Merkley et al	
		US-6,777,103	08-17-2004	Merkley et al	
		US-6,824,605	11-30-2004	De Buen-Unna et al	
		US-6,872,246 B2	03-29-2005	Merkley et al	
		US-7,028,436	04-18-2006	Bezubic, Jr.	
		US-2003/0000424 A1	03-04-2002	Naji et al	
		US-2004/0083677 A1	01-15-2003	Bezubic, Jr.	
		US-2004/0145078 A1	07-29-2004	Merkley et al	

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	Application Number	10/960,561
	Filing Date	March 4, 2002
	First Named Inventor	Basil Naji
	Art Unit	1755
	Examiner Name	Paul D. Marcantoni
	Attorney Docket Number	131279-1019

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		Number-Kind Code <sup>2</sup> (if known)			
		US-2004/0168615	01-07-2004	Luo	
		US-2004/0211342	10-28-2004	Sprouts et al	
		US-2005/0005821	01-13-2005	Colombet et al	
		US-2005/0016423 A1	08-17-2004	Merkley	
		US-2005/0126430	12-16-2004	Lightner	
		US-2005/0235883	10-27-2005	Merkley	
		US-Ser. No. 11/634,285	12-04-2006	Naji	
		Pending US Patent Application No. 10/070,218			

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	Application Number	10/960,561
	Filing Date	March 4, 2002
	First Named Inventor	Basil Naji
	Art Unit	1755
	Examiner Name	Paul D. Marcantoni
	Attorney Docket Number	131279-1019

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		AU-A-13067/92	09-24-1992	Hoechst Aktiengesellschaft		
		AU 44948/85	01-16-1986			
		AU 515151	02-25-1981	James Hardie & Coy. Pty. Limited		
		AU 552930 B2	06-26-1986	Yasuo Oguri et al		
		AU-A/55929/86	10-30-1986	The Dow Chemical Company		
		AU 56266/98	03-25-1999	<del>Supplee Spruison and Ferguson, GPO</del>		
		AU 572111	07-26-1984	<del>Martin A.V. Syntec Pty, LTD.</del>		
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		AR 206890	08-31-1976	Sika AG Switzerland		
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		CN 1061328A	01-31-2001			
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		EP 0069095	06-02-1982	Thermobase SNC		
		EP 0327351	02-02-1989	The Dow Chemical Company		
		EP 0376334	07-04-1990	Ask Corporation		
		EP 0725044	12-23-1998	<del>Honda, et al</del> Chichibu Onoda Cement Corp.		

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP 0846666	08-18-2004	<del>Suzuki, et al</del> A & A Material Corp.		
		EP 846668	03-27-2002	Dow Corning Corporation		
		EP 619277	12-23-1998	<del>Bayer</del> W. R. Grace & Co.		
		GB 1490711	05-09-2007	Hoechst Aktiengesellschaft		
		GB 1514239	06-14-1978	Majumdar et al		
		GB 1265471	03-01-1972	Pilgrim		
		GB 2106527	04.13.1985	W. R. Grace & Co.		
		GB 2230772	10-31-1990	Jaypack Limited		
		GB 2276875	10-12-1994	MHJ Ltd		
		DE 3324671	01.17.1985	Didier-Werke A.G.		
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		DE 3743467	07.13.1989	Heidelberger Zement AG		
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		HU 209836	06.28.1994			
		HU 0001904	11.28.2000	Osinga, Theo Jan		
		HU 200511	06.29.1987			
		JP 02283646 A	11-1990			

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		JP 02289456	11-29-1990			
		JP 04144949	05-19-1992			
		JP 11139859	05-25-1999			
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		JP 04349155	12-03-1992			
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		JP 58000351	01-05-1983			
		JP 59045953	03-15-1984			
		JP 59217659	12-07-1984			
		JP 06-127992	5-10-1994			
		JP 06-144912	5-24-1994			
		JP 61141656	06-28-1986			
		JP 61178462	08-1986			
		JP 62036055	02-1987			
		JP 62036056	2-17-1987			
		JP 62235274	10-15-1987			

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Substitute for 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 8 of 10

**Complete If Known**

Application Number	10/960,561
Filing Date	March 4, 2002
First Named Inventor	Basil Naji
Art Unit	1755
Examiner Name	Paul D. Marcantoni
Attorney Docket Number	131279-1019

**FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 62-71371	09-27-1994	Nichias Corp.		
		JP 07165455	06-27-1995			
		JP 75095319	07-29-1975			
		JP 62207751	09-12-1987			
		JP 88-052740	06-1986			
		JP 92-052746	04-1990			
		JP 92-054171	04-1990			
		JP 92-17659	12-07-1984			
		JP 2005034695	02-2005			
		KR 09508587	08-1995			
		RU 2167485	06-2001			
		RU 2243189	12-2004			
		SU 411054	06-15-1990			
		TW 408089	10-2000			
		WO 86/00291	01-16-1986			
		WO 96/40598	12-19-1996			
		WO 97/27152	07-31-1997			
		WO 2001051427	07-2001			
		WO 02/070218 A1	09-12-2002	James Hardie Research Party Limited		
		CS 222 361	06-15-1985			

Examiner Signature		Date Considered	
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Substitute for 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>  Sheet 9 of 10	<b>Complete If Known</b>	
	Application Number	10/960,150
	Filing Date	Oct. 6, 2004
	First Named Inventor	Basil Naji
	Art Unit	1755
	Examiner Name	Paul D. Marcantoni
	Attorney Docket Number	131279-1019

NON PATENT LITERATURE DOCUMENTS			T <sup>2</sup>
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		Skaggs et al "Applications of reological modifiers and super plasticizers in cementitious systems," American Concrete Institute SP, (1994), SP-148, 189-207	
		New & Basic Research Approaches to liquid effluent treatment" Gehm, Paper Trade Journal (1958), 142 (No. 16), 40-4, 46	
		"Optimization technique for sewage sludge conditioning with polymer and skeleton builders," Benitez et al., Water Resesarch (1994), 28(10), 2067-73 (abstract only)	
		"Quality and possible use of brown coal fly ash of East Germany" Blankenburg et al., Frieberger Forschungshefter C (1986), C 413, 102-14	
		"Study on particle size distribution and chemical activity of mechanical activity fly ash," Xu et al., Guisuanyan Tongbao (2003), 22(2), p. 73-76, ABSTRACT only	
		Self-leveling elastic water-proofing coating, Shangai Building Materials, Issue 6, 2000, 5 pgs.	
		Derwent Abstract Accession No. 85-022134/04; JP 92-17659 - 7 Dec. 1984	
		"Hydrated Calcium Silicate Products Other Than Hydraulic Cements" - The Chemistry of Cements, edited by H.F.W. Taylor, Vol. 2, p.101-133, Academic Press, 1965.	
		"Autoclaved Lime-Quartz Materials," J.M. Crennan et al., Cement and Concrete Research, Vol. 7, p493-502, 1977	
		"Autoclaved Calcium Silicate Hydrates, I - Rates of Formation and Molar Composition," S.A. Abo-El-Enein et al., II Cemento 3/1990	
		"Influence on Quartz particle size on the Chemical & Mechanical Properties of Autoclaved Aerated Concrete," ISU et al., Cement & Concrete R., Vol. 25, p243, 1995	
		CRC Handbook of Chemistry & Physics, 62nd ed., p. F-124, 1981-1982.	
		Aitken, A. & Taylor, H.F.W., "Hydrothermal Reactions in Lime-Quartz Pastes" J. Appl. Chem., 10 (1960) 7.	
		Assarsson, G.O., "Hydrothermal Reactions Between Calcium Hydroxide and Muscovite and Feldspar at 120-220 oC," J. Phys. Chem., 64 (1960) 626.	
		Chan, C.F. and Mitsuda, T., "Formation of 11 A Tobermorite from Mixtures of Lime and Colloidal Silica with Quartz" Cem. Concr. Res., 8 (1978) 135-138	
		Kondo, R., Int. Symp. "Kinetic Study on Hydrothermal Reaction Between Lime and Silica" Autoclaves Calcium Silicate Building Products, London, 1965, 92 (1967)	
		Kondo, R., Lee, K. & Daimon, M., "Kinetics and Mechanism of Hydrothermal Reaction in Lime-Quartz-Water System" J. Ceram. Soc. Japan, 84 (1976) 573.	
		Celite Material Safety Data Sheet, Revised date 7-10-92, 1 p.	

Examiner Signature		Date Considered	
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	Application Number	10/960,150
	Filing Date	Oct. 6, 2004
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	Examiner Name	Paul D. Marcantoni
	Attorney Docket Number	131279-1019

NON PATENT LITERATURE DOCUMENTS			T <sup>2</sup>
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		Kennedy, G.C.; Econ. Geol. 45[7] 652, 1950.	
		Office Action mailed May 17, 2007 for U.S. Application No. 10/090,299	
		Office Action mailed March 18, 2004 for U.S. Application No. 10/090,375	
		Office Action mailed October 21, 2003 for U.S. Application No. 10/090,560	
		Office Action mailed June 20, 2003 for U.S. Application No. 10/090,387	
		Office Action mailed September 24, 2003 for U.S. Application No. 10/090,406	
		Office Action mailed January 17, 2007 for U.S. Application No. 11/128,778	
		Office Action mailed February 26, 2004 for U.S. Application No. 10/090,385	
		Office Action mailed March 9, 2004 for U.S. Application No. 10/090,362	
		Office Action mailed March 9, 2004 for U.S. Application 10/090,338	
		Office Action mailed April 6, 2004 for U.S. Application No. 10/090,334	
		Office Action mailed February 22, 2007 for U.S. Application No. 10/960,150	

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